

## SEVERE LOCAL HAIL AND WIND STORMS, SEPTEMBER, 1924

(The table herewith contains such data as have been received concerning severe local storms that occurred during the month. A more complete statement will appear in the Annual Report of the Chief of Bureau)

Place	Date	Time	Width of path <sup>1</sup>	Loss of life	Value of property destroyed	Character of storm	Remarks	Authority
Northwest Lafayette and southwest Iowa Counties, Wis.	4	10-11 a. m.				Heavy hail.....	Extensive damage to crops, principally corn.....	Official, U. S. Weather Bureau.
New York, N. Y.....	5	2:15-2:19 p. m.		1		Waterspout, preceded and followed by electrical display.	Deck cargo of steamer washed overboard; a man killed by lightning.	Official, U. S. Weather Bureau; Times (New York).
Wichita, Kans. (and vicinity)	7	4-5 p. m.	2-4 mi.		\$4,000	Hail and wind.....	Damage chiefly to apples and truck.....	Official, U. S. Weather Bureau.
Norwich (near), Kans.....	7	4 p. m.				Violent wind.....	Outbuildings and windmills damaged.....	Do.
Deer Lodge, Mont. (4 miles north of)	8					do.....	Pump house damaged.....	Do.
Central and eastern counties, Tennessee	8			1		Wind, hail, and electrical.	Trees blown down, barns unroofed, telephone and electric service crippled; corn, tobacco and fodder damaged by hail.	Do.
Bastrop, La. (few miles west of)	8		880		10,000	Thunder and wind squall.	A number of buildings, mostly barns and cabins, blown down; cotton damaged.	Do.
Hartwick, N. Y.....	9					Severe wind.....	Small buildings moved; trees wrecked; minor damage.	Do.
Pebble, Idaho (east of)	9		3,520			Hail.....	Crops considerably damaged.....	Do.
Clifton (near), Colo.....	10	7-8 p. m.	1,780		75,000	do.....	Loss principally to crops, especially apples.....	Do.
Marion, Kans.....	10	P. m.	880		25,000	Tornado.....	Barns and outbuildings damaged.....	Do.
South-central Iowa.....	11					Wind.....	Farm buildings and corn damaged, straw and hay stacks scattered.	Do.
Downing, Mo.....	12	7:30 p. m.				Violent wind.....	Communication wires and trees considerably damaged.	Do.
East Gulf and South Atlantic coasts.	14-16			1		Tropical winds and rains.	Heavy damage on coast and inland. Turpentine orchards and timber suffer considerably; shipping delayed; serious railroad washouts; wire systems wrecked; pecan, cotton, and other crops badly damaged. Southern Georgia hard hit.	Official, U. S. Weather Bureau; Florida-Times Union (Jacksonville, Fla.)
Douglas County, Kans. (southern part of)	15	2 a. m.				Violent wind.....	Small structures damaged.....	Official, U. S. Weather Bureau.
Chase County, Kans.....	15	3:30 p. m.	4-6 mi.			Hail.....	Cane, kafir, and alfalfa injured; autos damaged.	Do.
Douglas County, Kans. (central part of)	15	5 p. m.	8-10 mi.		5,000	do.....	Corn and rough feed crops damaged.....	Do.
Butler County, Kans.....	15	6:15 p. m.	3,520		1,000	Violent wind.....	Oil rigs and trees damaged, one person injured.	Do.
Boone County, Nebr. (North-east part of)	15	9 a. m.	6 mi.			Hail.....	30 per cent of corn crop damaged.....	Do.
Brownsville, Ga.....	16			1	5,000	Probably tornado.	Practically all buildings destroyed. Several persons injured.	Do.
Cameron, Mo. (8 miles south-east of)	18	5:30 p. m.			8,000	Thunderstorm.....	Barn struck by lightning, 1 horse killed, 6 injured; hay, wheat and farm machinery destroyed.	Do.
Reynolds and Iron Counties, Mo.	19	6 p. m.			30,000	Tornadoic wind.....	Greatest damage at Annapolis; 30 to 40 houses were partially wrecked.	Do.
Hot Springs, Ark.....	19	3:30 p. m.			100,000	Small tornado.....	Eastman Hotel partly unroofed; church and some smaller buildings destroyed; many trees uprooted.	Do.
Lawrence County, Ark. (southern part of)	19					Wind.....	Houses, barns, and growing crops damaged.....	Do.
Evansville, Ind.....	19	2 a. m.				Wind and rain.....	Big tent destroyed, streets and cellars flooded, trees torn, electric and power systems crippled.	Official, U. S. Weather Bureau; Press (Evansville, Ind.).
Watts (near), Okla.....	19	4:15 p. m.			8,000	Wind.....	One person slightly injured; some property and crop damaged.	Official, U. S. Weather Bureau.
Michigan.....	20-22			33		Severe wind and electrical.	Shipping hampered; trees and awnings blown down; buildings struck by lightning. Steamer <i>CHilton</i> sank off Saginaw Bay, causing loss of 30 lives; 1 life lost in Grand Rapids, 2 in Hart.	Official, U. S. Weather Bureau; Grand Rapids Herald (Mich.).
Wisconsin.....	21					Wind.....	Entire State affected; at Milwaukee trees and wires were blown down, windows broken, yacht sunk in harbor.	Official, U. S. Weather Bureau.
Barron to Ashland Counties, Wis.	21	2-5:30 p. m.	70-1,000	10	250,000	Tornado.....	Houses and buildings wrecked; livestock killed. Path 90 miles long.	Do.
Minocqua, Wis.....	21	4 p. m.				Probably tornado.	Destruction, but details not reported.....	Do.
Eau Claire to Oneida Counties, Wis.	21	2:20-4:30 p. m.	70-1,000	26	564,000	Tornado.....	Buildings destroyed, farm animals killed. Path 120 miles long.	Do.
Antigo, Wis.....	21		4,000			Probably tornado.	Details of damage not reported.....	Do.
Minnesota.....	21			3		High winds.	Many trees blown down, communication and power lines damaged.	Herald (Chippewa Falls, Wis.); Indianapolis Times (Ind.).
Julesburg, Colo.....	21	9:30 p. m.			10,000	Hail.....	Sugar beets and corn fodder damaged over a path 40 miles long.	Official, U. S. Weather Bureau.
East Gulf and Atlantic seaboard.	29-30					High winds and rain.	Extensive damage by flooding; bathhouses at Rockaway, N. Y., wrecked; windows broken, trees uprooted; shipping delayed; small boats demolished. Several deaths reported. Much damage to property and crops inland.	Official, U. S. Weather Bureau; Herald Tribune (N. Y.); Washington Post (D. C.).

<sup>1</sup> Yards when not otherwise specified. "mi" signifies miles.